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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: December 31, 2009 <i>(use as many sheets as necessary)</i> | | | | Application Number | 10/531,108 |
| | | | | Filing Date | March 21, 2006 |
| | | | | First Named Inventor | Steven L. Geerlings |
| | | | | Art Unit | 2612 |
| | | | | Examiner Name | Brown, Vernal U. |
| Sheet | 1 | of | 1 | Attorney Docket Number | 026032-4906 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | A1 | 2003/0016139 A1 | 01-23-2003 | Teich | |
| | A2 | 7,050,794 B2 | 05-23-2006 | Chuey et al. | |

| UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS | | | | | |
|---|-----------------------|---|--|--|--|
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